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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/043,615

DATE: 05/02/2002
 TIME: 17:24:13

Input Set : A:\266_118.ST25.txt
 Output Set: N:\CRF3\05022002\J043615.raw

3 <110> APPLICANT: Variagenics, Inc
 5 <120> TITLE OF INVENTION: Base-Modified Nucleotides and Their Use for Polymorphism
 Detection
 7 <130> FILE REFERENCE: 266/118
 9 <140> CURRENT APPLICATION NUMBER: US 10/043,615
 C--> 10 <141> CURRENT FILING DATE: 2002-04-19
 12 <160> NUMBER OF SEQ ID NOS: 15
 14 <170> SOFTWARE: PatentIn version 3.1
 16 <210> SEQ ID NO: 1
 17 <211> LENGTH: 69
 18 <212> TYPE: DNA
 19 <213> ORGANISM: Artificial Sequence
 21 <220> FEATURE:
 22 <223> OTHER INFORMATION: Hypothetical sequence prepared to demonstrate method of
 invention
 23
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 26 aactggacag cacagacttc accaggcacc atcaagctgc tgaatgaaaa ttcatatgtc 60
 28 cctcgtgag 69
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 32 <211> LENGTH: 71
 33 <212> TYPE: DNA
 34 <213> ORGANISM: Artificial Sequence
 36 <220> FEATURE:
 37 <223> OTHER INFORMATION: Hypothetical sequence prepared to demonstrate method of
 invention
 38
 40 <400> SEQUENCE: 2
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 43 agggagcact c 71
 46 <210> SEQ ID NO: 3
 47 <211> LENGTH: 66
 48 <212> TYPE: DNA
 49 <213> ORGANISM: Artificial Sequence
 51 <220> FEATURE:
 52 <223> OTHER INFORMATION: Hypothetical sequence prepared to demonstrate method of
 invention
 53
 55 <400> SEQUENCE: 3
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 58 gctgaa 66
 61 <210> SEQ ID NO: 4
 62 <211> LENGTH: 65
 63 <212> TYPE: DNA

64 <213> ORGANISM: Artificial Sequence

66 <220> FEATURE:

67 <223> OTHER INFORMATION: Hypothetical sequence prepared to demonstrate method of invention

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68
70 <400> SEQUENCE: 4
71 acaactcttt caacagcctc tttgacctgt cgtgtctgaa gtgggccgtg gtagttcgac      60
73 gactt                                                                    65
76 <210> SEQ ID NO: 5
77 <211> LENGTH: 66
78 <212> TYPE: DNA
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: Hypothetical sequence prepared to demonstrate method of
invention
83
85 <400> SEQUENCE: 5
86 tgaagagaaa gttgtcggag aaactggaca gcacagactt cacaggcacc atcaagctgc      60
88 tgaatg                                                                    66
91 <210> SEQ ID NO: 6
92 <211> LENGTH: 67
93 <212> TYPE: DNA
94 <213> ORGANISM: Artificial Sequence
96 <220> FEATURE:
97 <223> OTHER INFORMATION: Hypothetical sequence prepared to demonstrate method of
invention
98
100 <400> SEQUENCE: 6
101 acaactcttt caacagcctc tttgacctgt cgtgtctgaa gtgggccgtg gtagttcgac      60
103 gacttac                                                                    67
106 <210> SEQ ID NO: 7
107 <211> LENGTH: 82
108 <212> TYPE: DNA
109 <213> ORGANISM: Artificial Sequence
111 <220> FEATURE:
112 <223> OTHER INFORMATION: 82 nt sequence from transferrin receptor amplified using
modified
113     nucleotide.
115 <400> SEQUENCE: 7
116 gaaactggac agcacagact tcaccagcac catcaagctg ctgaatgaaa attcatatgt      60
118 ccctcgtgag gctggatctc aa                                                                    82
121 <210> SEQ ID NO: 8
122 <211> LENGTH: 82
123 <212> TYPE: DNA
124 <213> ORGANISM: Artificial Sequence
126 <220> FEATURE:
127 <223> OTHER INFORMATION: 82 nt sequence from transferrin receptor with polymorphism
amplif
128     ied with modified nucleotide.
130 <400> SEQUENCE: 8
131 ctttgacctg tcgtgtctga agtggccgtg gtagttcgac gacttacttt taagtataca      60
133 gggagcactc cgacctagag tt                                                                    82
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137 <211> LENGTH: 25
138 <212> TYPE: DNA
139 <213> ORGANISM: Artificial Sequence
141 <220> FEATURE:

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142 <223> OTHER INFORMATION: Fragment obtained from cleavage of sequence in Fig. 7A.
 144 <400> SEQUENCE: 9
 145 gaaactggac agcacagact tcacc 25
 148 <210> SEQ ID NO: 10
 149 <211> LENGTH: 28
 150 <212> TYPE: DNA
 151 <213> ORGANISM: Artificial Sequence
 153 <220> FEATURE:
 154 <223> OTHER INFORMATION: Fragment obtained from cleavage of sequence in Fig. 7A.
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 157 gaaactggac agcacagact tcaccggc 28
 160 <210> SEQ ID NO: 11
 161 <211> LENGTH: 22
 162 <212> TYPE: DNA
 163 <213> ORGANISM: Artificial Sequence
 165 <220> FEATURE:
 166 <223> OTHER INFORMATION: Fragment obtained from cleavage of sequence in Fig. 7A.
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 169 gggagcactc cgacctagag tt 22
 172 <210> SEQ ID NO: 12
 173 <211> LENGTH: 13
 174 <212> TYPE: DNA
 175 <213> ORGANISM: Artificial Sequence
 177 <220> FEATURE:
 178 <223> OTHER INFORMATION: Fragment obtained from cleavage of sequence in 7A.
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 181 cctgtcgtgt ctg 13
 184 <210> SEQ ID NO: 13
 185 <211> LENGTH: 11
 186 <212> TYPE: DNA
 187 <213> ORGANISM: Artificial Sequence
 189 <220> FEATURE:
 190 <223> OTHER INFORMATION: Fragment obtained from cleavage of sequence in 7A.
 192 <400> SEQUENCE: 13
 193 gtggtcgtgg t 11
 196 <210> SEQ ID NO: 14
 197 <211> LENGTH: 11
 198 <212> TYPE: DNA
 199 <213> ORGANISM: Artificial Sequence
 201 <220> FEATURE:
 202 <223> OTHER INFORMATION: Fragment obtained from cleavage of sequence in 7A.
 204 <400> SEQUENCE: 14
 205 gtggccgtgg t 11
 208 <210> SEQ ID NO: 15
 209 <211> LENGTH: 11
 210 <212> TYPE: DNA
 211 <213> ORGANISM: Artificial Sequence
 213 <220> FEATURE:
 214 <223> OTHER INFORMATION: Fragment obtained from cleavage of sequence in 7A.

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216 <400> SEQUENCE: 15

217 tgtccctcgt g

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/043,615

DATE: 05/02/2002

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Input Set : A:\266_118.ST25.txt

Output Set: N:\CRF3\05022002\J043615.raw

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date